

SUMMARY

The TWRS Regulatory Unit (RU) mission area consists of the TWRS RU Project, WBS 1.10.1.1 (Project Baseline Summary [PBS] RG01) and PBS OT05. PBS RG01 defines the cost and schedule baseline associated with Program Support (subcontractor and national laboratory personnel) and is the focus of this section. PBS OT05 provides for the funding of the federal technical personnel that support the TWRS RU program and is reported separately.

The RU conducted an inspection of the BNFL Inc. Personnel Training and Qualification Programs in March. This inspection contributed to the RU mission by providing oversight in accordance with the contract with BNFL. Conclusions from the inspection were that the initial qualifications of BNFL staff, in terms of education and work experience, were adequate; however, the training programs for employees were minimally adequate. This baselined activity was completed on schedule.

The RU met with the State of Washington Department of Labor and Industries (L&I). The purpose of the meeting was to determine if L&I was interested in regulating Industrial Hygiene and Safety (IH&S) for the Tank Waste Remediation System Privatization (TWRS-P) effort. The IH&S scope (procedure development and modification) contributes to the RU mission by ensuring that the RU's IH&S procedures reflect the RU's authority. L&I expressed their position that they are neither responsible for, nor interested in assuming the responsibility for regulating IH&S on TWRS-P facilities. However, they were interested in developing a stronger interface with the Regulatory Unit, reviewing Regulatory Unit products to IH&S regulation and sharing training resources. This baselined activity was completed on schedule.

The staffs of BNFL Inc. and the RU met to discuss RU reviewer comments on the BNFL Design Safety Features (DSF) submittal. This deliverable contributes to the RU mission by providing detailed information concerning important-to-safety structures, systems, and components that may be part of the TWRS Privatization facility design. Major comments included inconsistencies between the DSF submittal and the previously submitted and approved Safety Requirements Documents, an insufficient description for some of the Important-to-Safety structures, systems and components, and inadequate justification on the applicability of past experience with BNFL's vitrification plant in Sellafield, England. This baselined activity was completed on schedule.

The RU provided The Office of River Protection with input to the six-month Decision-to-Proceed. The six-month decision Decision-to-Proceed contributes to the RU mission by providing a snapshot in time to document BNFL's Implementation of Standards Identification process. The RU recommended proceeding and noted that BNFL performance so far during preliminary design has been below expectations. However, the performance trend is improving. This baselined activity was completed on schedule.

Fiscal-year-to date milestone performance (EA, DOE-HQ, Field Office, and RL) shows that two of five milestones (40 percent) were completed ahead of schedule and three (60 percent) are overdue. Additional details can be found in the milestone exception report on page L: 6-1.

COST PERFORMANCE: (\$0.3M)

	BCWP	ACWP	VARIANCE
TWRS Regulatory Unit	\$ 2.1	\$ 1.8	+\$ 0.3

The favorable cost variance is due to lower than planned expenditures in two key areas: Review and Reconcile ISMP/SRD and Construction Authorization Review (CAR). In the Review and Reconcile ISMP/SRD area, the favorable cost variance is due to BNFL not submitting a reconciled ISMP/SRD for a review cycle. The CAR variance is due to lower than planned costs associated with technical support staff.

SCHEDULE PERFORMANCE: (-\$0.1M)

	BCWP	BCWS	VARIANCE
TWRS Regulatory Unit	\$ 2.1	\$ 2.2	-\$ 0.1

The unfavorable schedule variance is primarily associated with a baseline that is inconsistent with BNFL's current schedule for start of construction and that called for the Construction Authorization Review (CAR) to be completed March 31, 1999. Current CAR activities are on schedule to revised plan that was developed subsequent to finalization of the current year baseline. There are no impacts to other key RU milestones.

ISSUES

Nothing to report.